

## ABSTRACT

*Riskesdas (basic health research) data (2013) on national nutritional status of children aged 13-15 years old, the prevalence of emaciation was 11.1% composed of 3.3% very thin and 7.8% thin. While, short prevalence amounted to 35.1%. Nationally, the prevalence of obesity was 10.8%, while the prevalence of obesity in Bangka Belitung (Babel) was above the national rate that was 12.2% including 8.9% very overweight and 3.3% obese. In children aged 5-12 years old, thin and overweight nutritional status in Babel province is above the national prevalence.*

*This study used Analytical observational method with cross sectional approach, conducted in April 2016. The population were 88 students of class VII and VIII taken by Total Sampling and met the inclusion criteria. The independent variable of this research were knowledge, attitudes, and practices, whereas, dependent variable was the Nutritional Status. This study used questionnaires and measurement of body weight and height. Data were analysed by Pearson product moment on the normal distribution and Spearman on abnormal distribution.*

*The purpose of this study was to analyze the association between nutritional knowledge, attitude, practice and female adolescent nutritional status at Payung 1 Public Junior High School.*

*Data analysis result using SPSS 13 with  $\alpha = 0.05$  showed  $p$  value on knowledge was  $p = 0.187$ , attitude 0.821 and practice of adolescent nutritional status of  $p = 0.777$ . Since  $p > 0.05$ , mean that there were no association between knowledge, attitude and practice of female adolescent nutritional status. The level of nutritional knowledge of a person will influence the attitudes and behavior in food choices, good nutrition knowledge was expected to affect the consumption of good food so that it can leads to good nutrition as well.*

*The conclusion of this study, there was no significant association in which nutritional knowledge, attitude and practice were not affect female adolescent nutritional status.*

*Keywords: Adolescent, Knowledge, Attitude, Practice, Nutritional Status*